\* INFO 2020-01-28 11:00:24,591 File /tomcat/tomcat-multisectoral/conf/dhis-google-auth.json does not exist (DefaultLocationManager.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:24,591 Could not find dhis-google-auth.json (DefaultDhisConfigurationProvider.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:24,592 File /tomcat/tomcat-multisectoral/conf/dhis-google-auth.json does not exist (DefaultLocationManager.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:24,592 Could not find dhis-google-auth.json (DefaultDhisConfigurationProvider.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:28,288 System property dhis2.home not set (DefaultLocationManager.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:28,288 Environment variable DHIS2\_HOME points to /tomcat/tomcat-multisectoral/conf (DefaultLocationManager.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:28,306 File /tomcat/tomcat-multisectoral/conf/dhis-google-auth.json does not exist (DefaultLocationManager.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:28,306 Could not find dhis-google-auth.json (DefaultDhisConfigurationProvider.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:28,307 File /tomcat/tomcat-multisectoral/conf/dhis-google-auth.json does not exist (DefaultLocationManager.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:28,307 Could not find dhis-google-auth.json (DefaultDhisConfigurationProvider.java [localhost-startStop-1])

\* INFO 2020-01-28 11:00:32,936 Hibernate configuration loaded: dialect: 'org.hisp.dhis.hibernate.dialect.DhisPostgresDialect', region factory: 'org.hibernate.cache.ehcache.EhCacheRegionFactory', connection pool max size: 80 (DefaultHibernateConfigurationProvider.java [localhost-startStop-1])

\* WARN 2020-01-28 11:00:34,646 Exception encountered during context initialization - cancelling refresh attempt: org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.security.acl.AclService' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-service-acl-2.31.7.jar!/META-INF/dhis/beans.xml]: Unsatisfied dependency expressed through constructor parameter 0; nested exception is org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.schema.SchemaService' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-service-schema-2.31.7.jar!/META-INF/dhis/beans.xml]: Unsatisfied dependency expressed through constructor parameter 0; nested exception is org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.schema.PropertyIntrospectorService': Unsatisfied dependency expressed through field 'sessionFactory'; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'flyway' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-support-db-migration-2.31.7.jar!/META-INF/dhis/beans.xml]: Invocation of init method failed; nested exception is org.flywaydb.core.internal.exception.FlywaySqlException:

Error while retrieving the list of applied migrations from Schema History table "public"."flyway\_schema\_history"

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SQL State : 42501

Error Code : 0

Message : ERROR: permission denied for relation flyway\_schema\_history

 (AbstractApplicationContext.java [localhost-startStop-1])

\* ERROR 2020-01-28 11:00:34,675 Context initialization failed (ContextLoader.java [localhost-startStop-1])

org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.security.acl.AclService' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-service-acl-2.31.7.jar!/META-INF/dhis/beans.xml]: Unsatisfied dependency expressed through constructor parameter 0; nested exception is org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.schema.SchemaService' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-service-schema-2.31.7.jar!/META-INF/dhis/beans.xml]: Unsatisfied dependency expressed through constructor parameter 0; nested exception is org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.schema.PropertyIntrospectorService': Unsatisfied dependency expressed through field 'sessionFactory'; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'flyway' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-support-db-migration-2.31.7.jar!/META-INF/dhis/beans.xml]: Invocation of init method failed; nested exception is org.flywaydb.core.internal.exception.FlywaySqlException:

Error while retrieving the list of applied migrations from Schema History table "public"."flyway\_schema\_history"

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SQL State : 42501

Error Code : 0

Message : ERROR: permission denied for relation flyway\_schema\_history

 at org.springframework.beans.factory.support.ConstructorResolver.createArgumentArray(ConstructorResolver.java:749)

 at org.springframework.beans.factory.support.ConstructorResolver.autowireConstructor(ConstructorResolver.java:189)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.autowireConstructor(AbstractAutowireCapableBeanFactory.java:1198)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBeanInstance(AbstractAutowireCapableBeanFactory.java:1100)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:511)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:481)

 at org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFactory.java:312)

 at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230)

 at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:308)

 at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:197)

 at org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSingletons(DefaultListableBeanFactory.java:761)

 at org.springframework.context.support.AbstractApplicationContext.finishBeanFactoryInitialization(AbstractApplicationContext.java:867)

 at org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationContext.java:543)

 at org.springframework.web.context.ContextLoader.configureAndRefreshWebApplicationContext(ContextLoader.java:443)

 at org.springframework.web.context.ContextLoader.initWebApplicationContext(ContextLoader.java:325)

 at org.springframework.web.context.ContextLoaderListener.contextInitialized(ContextLoaderListener.java:107)

 at org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:4821)

 at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5264)

 at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:147)

 at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:725)

 at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:701)

 at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:717)

 at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:939)

 at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1812)

 at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)

 at java.util.concurrent.FutureTask.run(FutureTask.java:266)

 at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)

 at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)

 at java.lang.Thread.run(Thread.java:748)

Caused by: org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.schema.SchemaService' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-service-schema-2.31.7.jar!/META-INF/dhis/beans.xml]: Unsatisfied dependency expressed through constructor parameter 0; nested exception is org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.schema.PropertyIntrospectorService': Unsatisfied dependency expressed through field 'sessionFactory'; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'flyway' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-support-db-migration-2.31.7.jar!/META-INF/dhis/beans.xml]: Invocation of init method failed; nested exception is org.flywaydb.core.internal.exception.FlywaySqlException:

Error while retrieving the list of applied migrations from Schema History table "public"."flyway\_schema\_history"

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SQL State : 42501

Error Code : 0

Message : ERROR: permission denied for relation flyway\_schema\_history

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 at org.springframework.beans.factory.support.ConstructorResolver.autowireConstructor(ConstructorResolver.java:189)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.autowireConstructor(AbstractAutowireCapableBeanFactory.java:1198)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBeanInstance(AbstractAutowireCapableBeanFactory.java:1100)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:511)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:481)

 at org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFactory.java:312)

 at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230)

 at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:308)

 at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:202)

 at org.springframework.beans.factory.config.DependencyDescriptor.resolveCandidate(DependencyDescriptor.java:208)

 at org.springframework.beans.factory.support.DefaultListableBeanFactory.doResolveDependency(DefaultListableBeanFactory.java:1136)

 at org.springframework.beans.factory.support.DefaultListableBeanFactory.resolveDependency(DefaultListableBeanFactory.java:1064)

 at org.springframework.beans.factory.support.ConstructorResolver.resolveAutowiredArgument(ConstructorResolver.java:835)

 at org.springframework.beans.factory.support.ConstructorResolver.createArgumentArray(ConstructorResolver.java:741)

 ... 28 more

Caused by: org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'org.hisp.dhis.schema.PropertyIntrospectorService': Unsatisfied dependency expressed through field 'sessionFactory'; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'flyway' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-support-db-migration-2.31.7.jar!/META-INF/dhis/beans.xml]: Invocation of init method failed; nested exception is org.flywaydb.core.internal.exception.FlywaySqlException:

Error while retrieving the list of applied migrations from Schema History table "public"."flyway\_schema\_history"

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SQL State : 42501

Error Code : 0

Message : ERROR: permission denied for relation flyway\_schema\_history

 at org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor$AutowiredFieldElement.inject(AutowiredAnnotationBeanPostProcessor.java:586)

 at org.springframework.beans.factory.annotation.InjectionMetadata.inject(InjectionMetadata.java:87)

 at org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor.postProcessPropertyValues(AutowiredAnnotationBeanPostProcessor.java:364)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.populateBean(AbstractAutowireCapableBeanFactory.java:1269)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:551)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:481)

 at org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFactory.java:312)

 at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230)

 at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:308)

 at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:202)

 at org.springframework.beans.factory.config.DependencyDescriptor.resolveCandidate(DependencyDescriptor.java:208)

 at org.springframework.beans.factory.support.DefaultListableBeanFactory.doResolveDependency(DefaultListableBeanFactory.java:1136)

 at org.springframework.beans.factory.support.DefaultListableBeanFactory.resolveDependency(DefaultListableBeanFactory.java:1064)

 at org.springframework.beans.factory.support.ConstructorResolver.resolveAutowiredArgument(ConstructorResolver.java:835)

 at org.springframework.beans.factory.support.ConstructorResolver.createArgumentArray(ConstructorResolver.java:741)

 ... 42 more

Caused by: org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'flyway' defined in URL [jar:file:/tomcat/tomcat-multisectoral/webapps/multisectoral/WEB-INF/lib/dhis-support-db-migration-2.31.7.jar!/META-INF/dhis/beans.xml]: Invocation of init method failed; nested exception is org.flywaydb.core.internal.exception.FlywaySqlException:

Error while retrieving the list of applied migrations from Schema History table "public"."flyway\_schema\_history"

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SQL State : 42501

Error Code : 0

Message : ERROR: permission denied for relation flyway\_schema\_history

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:1631)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:553)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:481)

 at org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFactory.java:312)

 at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230)

 at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:308)

 at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:197)

 at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:297)

 at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:202)

 at org.springframework.beans.factory.config.DependencyDescriptor.resolveCandidate(DependencyDescriptor.java:208)

 at org.springframework.beans.factory.support.DefaultListableBeanFactory.doResolveDependency(DefaultListableBeanFactory.java:1136)

 at org.springframework.beans.factory.support.DefaultListableBeanFactory.resolveDependency(DefaultListableBeanFactory.java:1064)

 at org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor$AutowiredFieldElement.inject(AutowiredAnnotationBeanPostProcessor.java:583)

 ... 56 more

Caused by: org.flywaydb.core.internal.exception.FlywaySqlException:

Error while retrieving the list of applied migrations from Schema History table "public"."flyway\_schema\_history"

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SQL State : 42501

Error Code : 0

Message : ERROR: permission denied for relation flyway\_schema\_history

 at org.flywaydb.core.internal.schemahistory.JdbcTableSchemaHistory.refreshCache(JdbcTableSchemaHistory.java:215)

 at org.flywaydb.core.internal.schemahistory.JdbcTableSchemaHistory.allAppliedMigrations(JdbcTableSchemaHistory.java:174)

 at org.flywaydb.core.internal.info.MigrationInfoServiceImpl.refresh(MigrationInfoServiceImpl.java:136)

 at org.flywaydb.core.internal.command.DbValidate$2.call(DbValidate.java:138)

 at org.flywaydb.core.internal.command.DbValidate$2.call(DbValidate.java:126)

 at org.flywaydb.core.internal.jdbc.TransactionTemplate.execute(TransactionTemplate.java:74)

 at org.flywaydb.core.internal.command.DbValidate.validate(DbValidate.java:126)

 at org.flywaydb.core.Flyway.doValidate(Flyway.java:269)

 at org.flywaydb.core.Flyway.access$100(Flyway.java:79)

 at org.flywaydb.core.Flyway$1.execute(Flyway.java:157)

 at org.flywaydb.core.Flyway$1.execute(Flyway.java:149)

 at org.flywaydb.core.Flyway.execute(Flyway.java:511)

 at org.flywaydb.core.Flyway.migrate(Flyway.java:149)

 at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

 at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

 at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

 at java.lang.reflect.Method.invoke(Method.java:498)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.invokeCustomInitMethod(AbstractAutowireCapableBeanFactory.java:1760)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.invokeInitMethods(AbstractAutowireCapableBeanFactory.java:1697)

 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:1627)

 ... 68 more

Caused by: org.postgresql.util.PSQLException: ERROR: permission denied for relation flyway\_schema\_history

 at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:2440)

 at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:2183)

 at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:308)

 at org.postgresql.jdbc.PgStatement.executeInternal(PgStatement.java:441)

 at org.postgresql.jdbc.PgStatement.execute(PgStatement.java:365)

 at org.postgresql.jdbc.PgPreparedStatement.executeWithFlags(PgPreparedStatement.java:143)

 at org.postgresql.jdbc.PgPreparedStatement.executeQuery(PgPreparedStatement.java:106)

 at com.mchange.v2.c3p0.impl.NewProxyPreparedStatement.executeQuery(NewProxyPreparedStatement.java:353)

 at org.flywaydb.core.internal.jdbc.JdbcTemplate.query(JdbcTemplate.java:363)

 at org.flywaydb.core.internal.schemahistory.JdbcTableSchemaHistory.refreshCache(JdbcTableSchemaHistory.java:184)

 ... 87 more

Jan 28, 2020 11:00:34 AM org.apache.catalina.core.StandardContext startInternal

SEVERE: One or more listeners failed to start. Full details will be found in the appropriate container log file

Jan 28, 2020 11:00:34 AM org.apache.catalina.core.StandardContext startInternal

SEVERE: Context [/multisectoral] startup failed due to previous errors

\* INFO 2020-01-28 11:00:34,744 De-registering jdbc driver: org.postgresql.Driver@1783c3e3 (StartupListener.java [localhost-startStop-1])

Jan 28, 2020 11:00:34 AM org.apache.catalina.startup.HostConfig deployWAR

INFO: Deployment of web application archive /tomcat/tomcat-multisectoral/webapps/multisectoral.war has finished in 24,919 ms

Jan 28, 2020 11:00:34 AM org.apache.coyote.AbstractProtocol start

INFO: Starting ProtocolHandler ["http-nio-8086"]

Jan 28, 2020 11:00:34 AM org.apache.catalina.startup.Catalina start

INFO: Server startup in 25046 ms